Replacement Sheet (Fig. 3)
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For: Texture Roaming Via Dimension Elevation

FIG. 3

REPRESENTATION OF A CLIPMAP IN NORMAL 2D LOD BASED FORM AND AS A 3D TEXTURE

310

A 3D TEXTURE WITH EACH SLICE (Z AXIS)
REPRESENTING A DISTINCT LEVEL OF DETAIL
(LOD) IMPLEMENTATION

300

304

302

A TRADITIONAL CLIPMAP WITH CUBICAL AND
PYRAMIDAL PARTS AS PLACED IN A NORMAL
LOD HARDWARE IMPLEMENTATION